

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

ASAHARA et al.

Art Unit: 1645

Application No.: 10/772,271

Examiner: Brian J. GANGLE

Filing Date: February 6, 2004

Attorney Ref. No.: US-107

For: GENE INVOLVED IN  
POLYSACCHARIDE  
PRODUCTION AND  
UTILIZATION THEREOF

Confirmation No.: 4145

**AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.111**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated October 6, 2006, which set a 3-month shortened statutory period for response thereto, please amend the above-captioned patent application as follows.

Amendments to the claims begin on page 2.

Remarks begin on page 7.